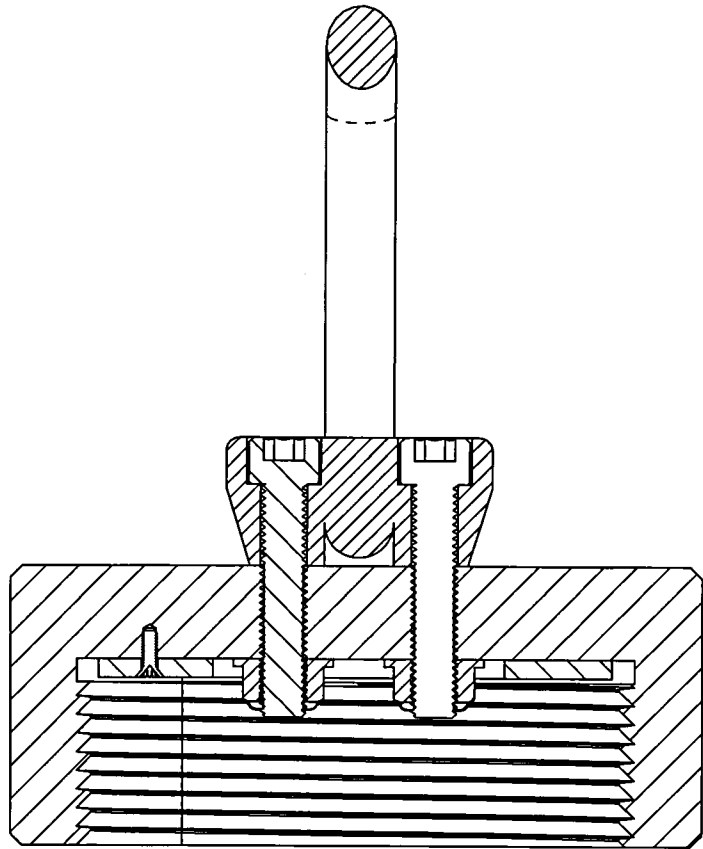


ITEM #	QTY	PART #	PART TITLE
-1	1	RB 92700-10302-041-1	RING
-2	1	RB 92700-10302-041-2	PAD
3	4	McMaster#90044A164 OR EQUIV.	SOCKET HEAD SCREW 1/2"-13 X 2-1/2" LG. STEEL
4	4	McMaster#92018A540 OR EQUIV.	FLANGE LOCKNUT 1/2"-13 STEEL
5	7	McMaster#90273A194 OR EQUIV.	FLAT HEAD SCREW #8-32 X 1/2" LG. STEEL
6	1	McMaster#29505T240 OR EQUIV	HOIST RING 12000 LBS. CAPACITY STEEL

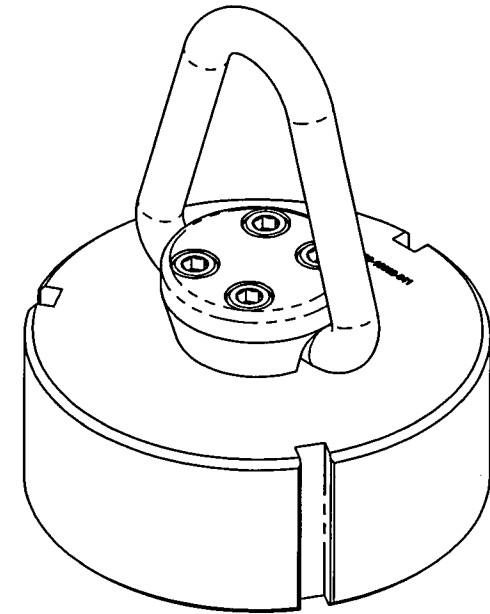
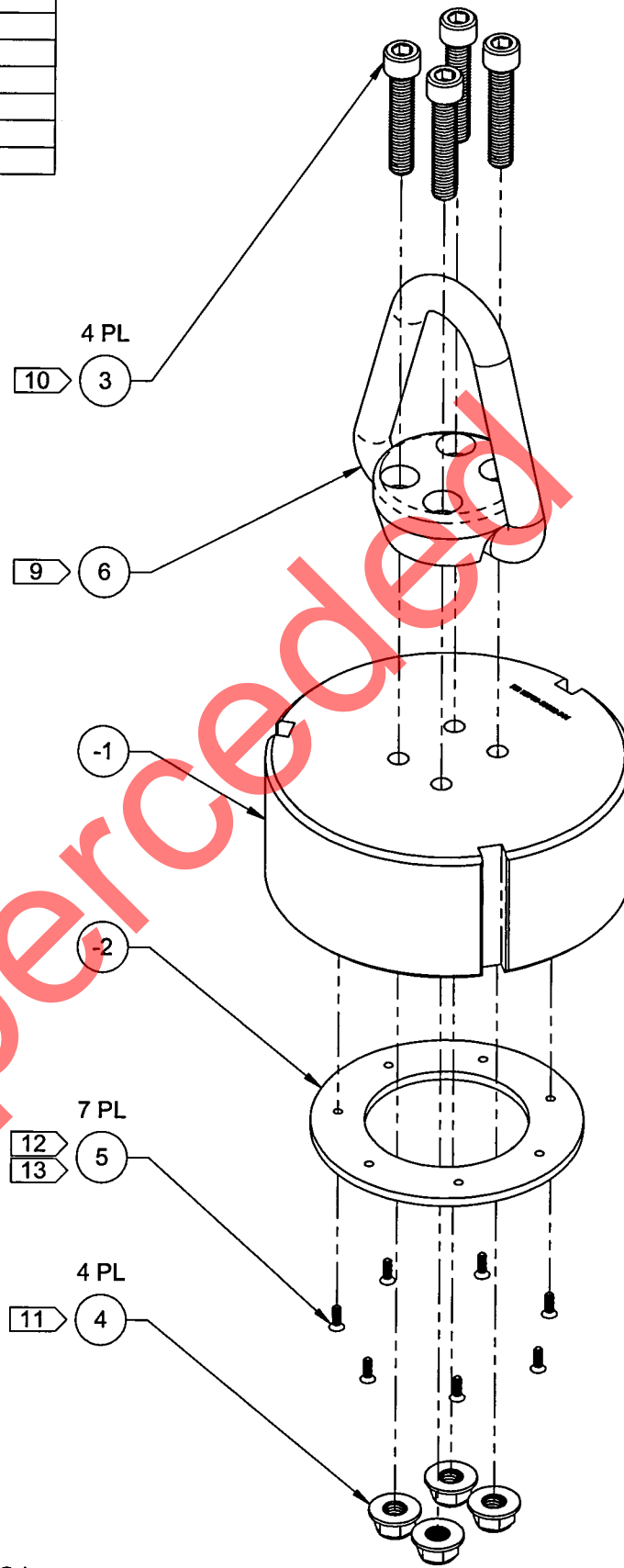


RB 92700-10302-041 LIFT RING ASSEMBLY

14

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) DISCARD SOCKET HEAD SCREWS (2-1/4" LG.) INCLUDED WITH ITEM 3, REPLACE WITH ITEM 4 (2-1/2" LG.)
- 10) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEMS 3 THEN ASSEMBLE WITH ITEMS -1 AND ITEMS 4 AND REMOVE EXCESS
- 11) INSTALL ITEMS 4 WITH A TORQUE OF 55-85 IN/LBS
- 12) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEMS 5 THEN ASSEMBLE WITH ITEM -1 AND -2 AND REMOVE EXCESS
- 13) INSTALL ITEMS 5 HAND TIGHT
- 14) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG



UNDER REVIEW
URF 19-539 19.01.28 (VM)

A	NEW ISSUE	18-631	KT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KT		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10302-041	SHEET 1 OF 3
APPROVED	VM	TITLE	SCALE
DATE 9/10/2018		LIFT RING ASSEMBLY	NTS
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8 7 6 5 4 3 2 1

D

C

B

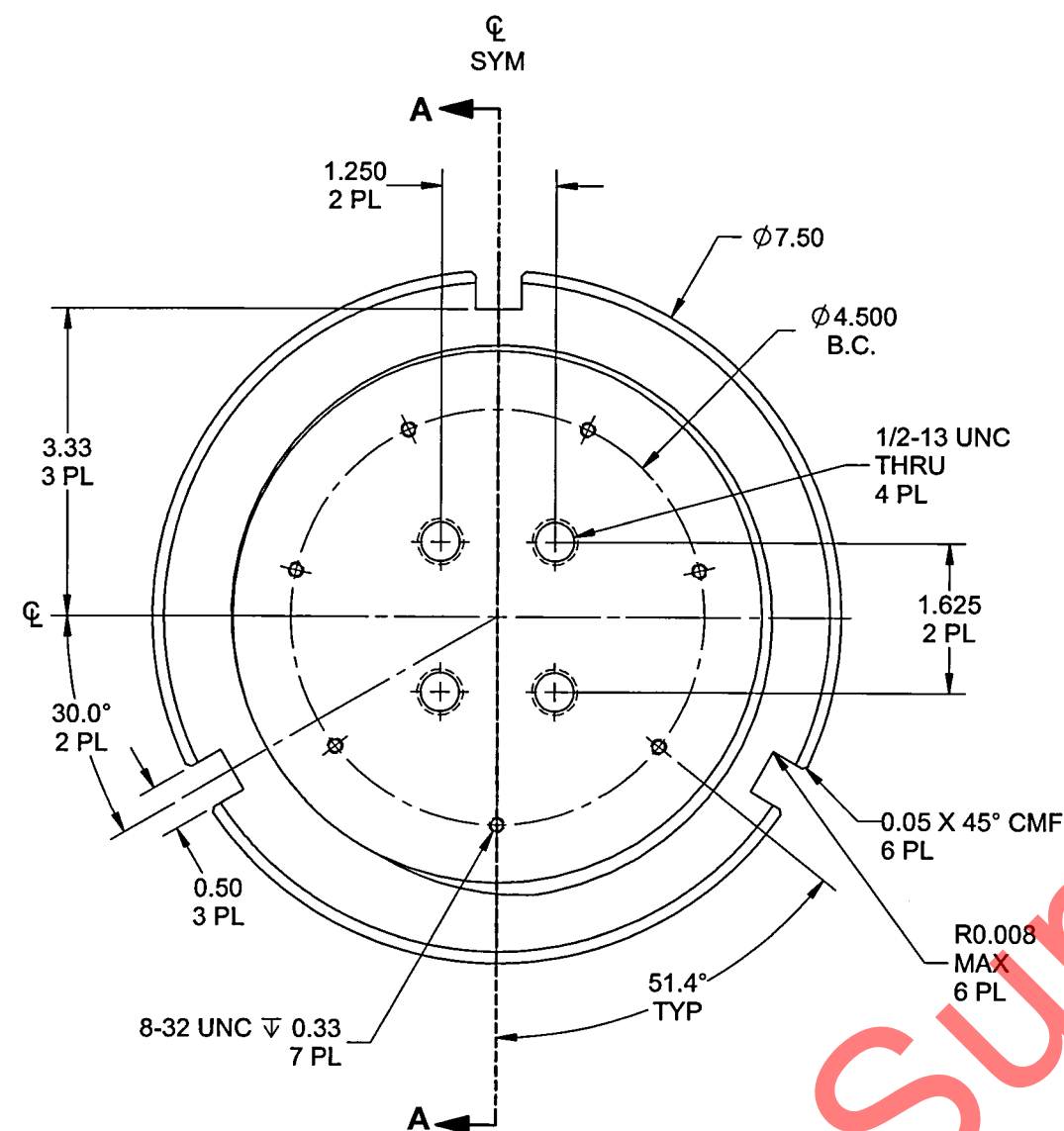
A

D

C

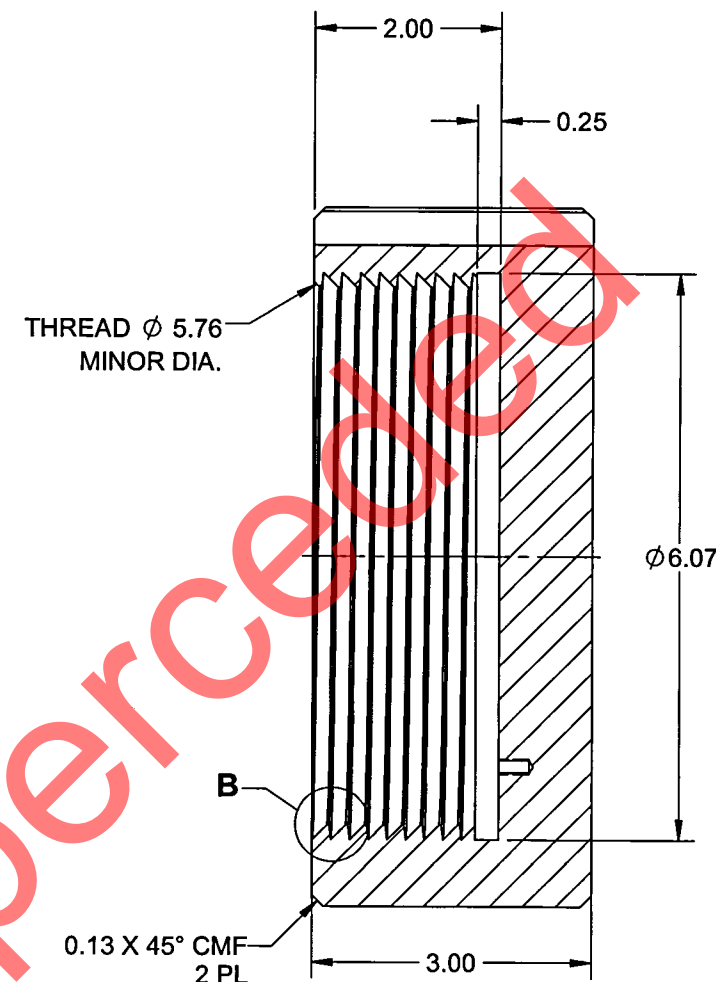
B

A

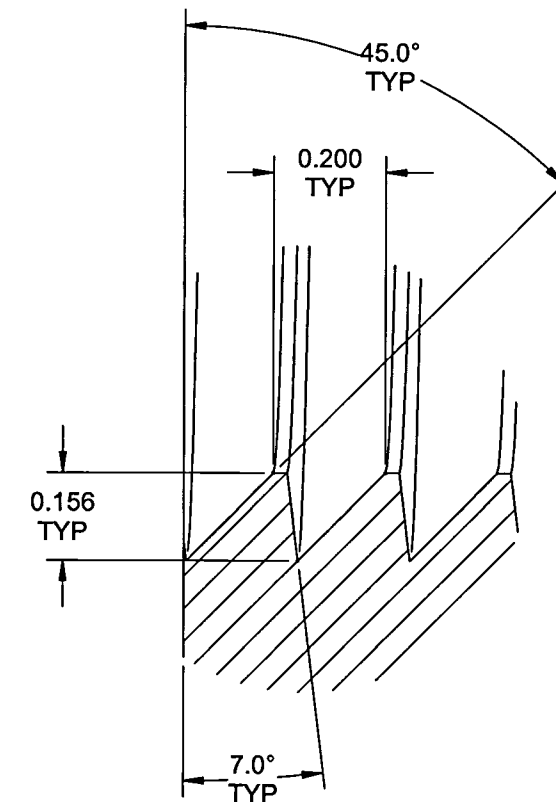
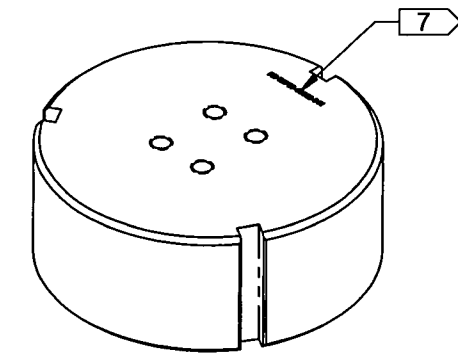


RB 92700-10302-041-1 RING

8



SECTION A-A



DETAIL B

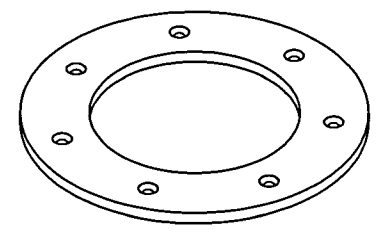
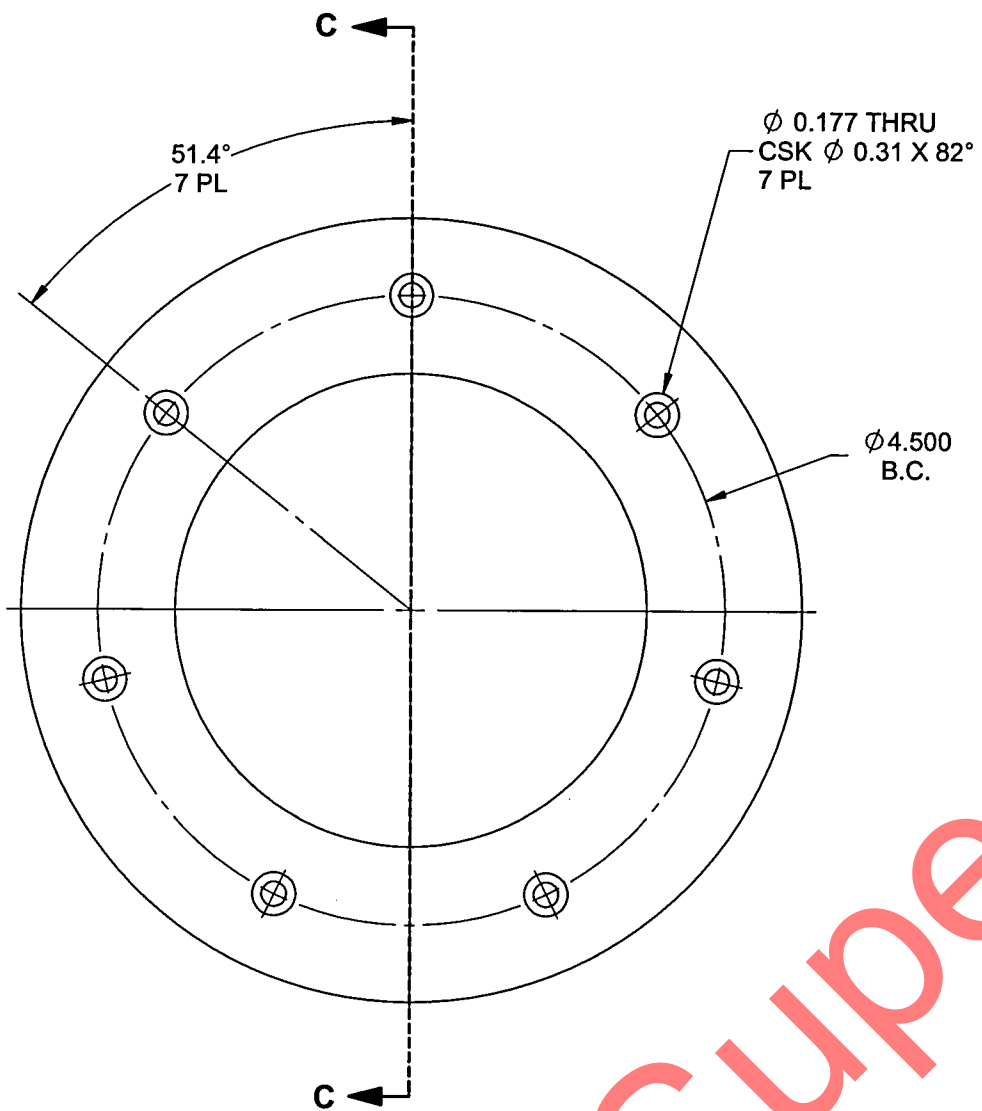
NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = \pm 0.1" / \pm 1°
X.XX = \pm 0.01" / \pm 0.5°
X.XXX = \pm 0.005" / \pm 0.1°
X.XXXX = \pm 0.0005" / \pm 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = \pm 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN
- 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF \pm 0.005" PER CAD FILE RB 92700-10302-041-1 REV A.STEP

UNDER REVIEW

URF 19-539 19.01.28 (VM)

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KT		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10302-041	SHEET 2 OF 3
APPROVED	W	TITLE	SCALE
DATE 9/10/2018		LIFT RING ASSEMBLY	NTS
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SECTION C-C

RB 92700-10302-041-2 PAD

UNDER REVIEW
URF 19-539 19.01.28 (VM)

- NOTES:
- 1) MATERIAL: NYLON 6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KT		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10302-041	SHEET 3 OF 3
APPROVED	VM	TITLE	SCALE
DATE 9/10/2018		LIFT RING ASSEMBLY	NTS
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